

A copy of the pending claims follows for the convenience of the Examiner.

1. (canceled)
2. (previously presented) The system of claim 14, further including electronic means for determining the Sharpe ratio of the private investment portfolio and comparing the Sharpe ratio of the private portfolio to the Sharpe ratio of the public market.
3. (previously presented) The system of claim 14, wherein said system includes electronic means for application of quantified risk, excess return and correlation of the private investment portfolio to management of an investment portfolio.
4. (previously presented) The system of claim 14, wherein said system includes electronic means for application of quantified risk, excess return and correlation of the private investment portfolio to selection of one or more investments.
5. (previously presented) The system of claim 14, wherein said system includes electronic means for application of quantified risk, excess return and correlation of the private investment portfolio to asset allocation into a private investment.
6. (previously presented) The system of claim 14, wherein said system includes electronic means for application of quantified risk, excess return and correlation of the private investment portfolio to sub-asset allocation within the private investment portfolio.
7. (previously presented) The system of claim 14, wherein said system includes electronic means for application of quantified risk, excess return and correlation of the private investment portfolio to pricing of private investment funds.
8. (previously presented) The system of claim 14, wherein said system includes electronic means for application of quantified risk, excess return and correlation of the private investment portfolio to evaluation of private investment funds.

9. (previously presented) The system of claim 14, wherein said system includes electronic means for application of quantified risk, excess return and correlation of the private investment portfolio to evaluation of a private investment fund manager.
10. (previously presented) The system of claim 14, wherein said system includes electronic means for application of quantified risk, excess return and correlation of the private investment portfolio to evaluation of funds of funds.
11. (previously presented) The system of claim 14, wherein said system includes electronic means for application of quantified risk, excess return and correlation of the private investment portfolio to evaluation of a fund of fund managers.
12. (previously presented) The system of claim 14, wherein said system includes electronic means for application of quantified risk, excess return and correlation of the private investment portfolio to evaluation of a portfolio of direct investments.
13. (previously presented) The system of claim 14, wherein said system includes electronic means for application of quantified risk, excess return and correlation of the private investment portfolio to evaluation of secondary interests.
14. (previously presented) A system for investing in a private investment portfolio comprising,
means for determining the risk of the private investment portfolio relative to a public market, the correlation of the private investment portfolio to the public market and the excess return of the private investment portfolio over the public market comprising:
 - (a) electronic means for determining an internal rate of return of the private investment portfolio;
 - (b) electronic means for determining an index comparison return (ICM) for the private investment portfolio;

- (c) electronic means for determining a private investment characteristic line by plotting the values of (a) and (b) as points in a scatter plot with (a) on the y-axis and (b) on the x-axis and electronic means for applying least squares linear regression to the resulting plot to yield a linear equation in the form $y = \beta x + \alpha$, where β is the slope of the regression line and α is the point at which the regression line crosses the y axis, and electronic means for determining a value for R^2 , the coefficient of determination;
- (d) electronic means for determining the correlation of the private investment portfolio with the public market by taking the square root of the coefficient of determination determined in (c) to yield the coefficient of correlation r ;
- (e) electronic means for determining the risk (σ_{vc}) of the private investment portfolio by reference to the risk of the public market by solving the equation

$$\frac{\beta_{vc} \sigma^2_{S \text{ & } P}}{r_{vc, S \text{ & } P} \sigma_{S \text{ & } P}} = \sigma_{vc};$$

- (f) electronic means for determining the excess return of the private investment portfolio over the public markets by reference to the α of the linear regression line; and
- (g) electronic means for quantifying risk, excess return and correlation of a private portfolio.

15. (previously presented) A system for quantifying risk, excess return and correlation of a private investment portfolio comprising means for analyzing the investment outcomes of the private investment portfolio, said system comprising,

electronic means for determining the risk of the private investment portfolio relative to a public market, the correlation of the private investment portfolio to the public market and the excess return of the private investment portfolio over the public market by the steps of:

- (a) determining an internal rate of return of each investment in the private investment portfolio;
- (b) determining an index comparison return (ICM) for each investment in the private investment portfolio;
- (c) determining a private investment characteristic line by plotting the values of (a) and (b) as points in a scatter plot with (a) on the y-axis and (b) on the x-axis and applying least squares linear regression to the resulting plot to yield a linear equation in the form $y = \beta x + \alpha$, where β is the slope of the regression line and α is the point at which the regression line crosses the y-axis, and determining a value for R^2 , the coefficient of determination;
- (d) determining the correlation of the private investment portfolio with the public market by taking the square root of the coefficient of determination determined in (c) to yield the coefficient of correlation r ;
- (e) determining the risk (σ_{vc}) of the private investment portfolio by reference to the risk of the public market by solving the equation

$$\frac{\beta_{vc} \sigma^2_{S \text{ & } P}}{r_{vc, S \text{ & } P} \sigma_{S \text{ & } P}} = \sigma_{vc}$$

- (f) determining the excess return of the private investment portfolio over the public markets by reference to the α of the linear regression line; and
(g) thus producing a quantified risk, excess return and correlation of a private portfolio.